School District of Clay County – Clay Hill Elementary
EDU2011
Interim Report
October 31, 2012

Project Benefits

Due to delays caused by a telecommunications vendor, the implementation has only recently begun. 60 wireless devices have been purchased and are currently being configured for the project. Teachers have been trained to incorporate STEM activities into the daily science classroom.

Data

Pre-implementation data for 5th grade science students has been collected showing proficiency by less than 25% of students:

Primary Filters	
Demographics	
Current Grade	5
Geographical	
School of Instruction	CLAY HILL ELEMENTARY
Course Subject	Science

Student Information					Leading: FCAT - Science
GEN	ETH	LEP	SWD	ED	BASE
M	W	N	Y	N	
M	W	N	N	N	
M	W	N	Y	N	
M	W	N	N	N	
F	W	N	N	N	
F	W	N	N	N	
M	W	N	N	N	
M	W	N	N	N	83
F	W	N	N	N	83
M	W	N	N	N	83
F	W	N	N	N	83
F	W	N	N	N	80
M	W	N	N	N	80
M	W	N	N	N	77
F	W	N	N	N	77
M	W	N	N	N	73
M	W	N	N	N	70
M	W	N	Y	N	70
M	W	N	N	N	70

F	W	N	N	N	70
M	W	N	N	N	70
F	W	N	N	N	67
M	W	N	N	N	67
M	W	N	N	N	67
M	W	N	N	N	67
M	W	N	N	N	67
M	W	N	N	N	63
F	W	N	N	N	63
F	W	N	N	N	63
F	W	N	Y	N	60
F	M	N	N	N	60
M	W	N	N	N	60
M	W	N	N	N	60
M	W	N	N	N	57
M	W	N	Y	N	57
M	W	N	N	N	57
F	W	N	Y	N	53
F	W	N	Y	N	53
F	W	N	N	N	53
M	W	N	N	N	53
M	W	N	N	N	53
F	W	N	N	N	50
M	W	N	Y	N	50
M	W	N	N	N	50
F	W	N	N	N	50
M	W	N	Y	N	47
F	W	N	Y	N	47
F	W	N	N	N	47
F	W	N	N	N	43
M	W	N	N	N	43
M	W	N	N	N	43
F	W	N	N	N	30

Survey Results

Parents and students will complete surveys during the month of November. According to an earlier survey less than 40% of students have access to web-based resources outside of the school building.

Cost per Student

Internet connectivity will be approximately $40/student/month for approximately 60 students (student population fluctuates due to mobility). Students will begin use of netbooks at school in November and will begin use at home in January and continue through the project period.

Effectiveness of Protective Measures

Student Internet access will be filtered through iBoss both at school and home. The filter has reporting functions so analysis of sites visited and usage amount can be evaluated. A parent or guardian will be required to attend a November meeting and training session on appropriate use of resources. They will sign agreement forms to designate understanding of the guidelines and responsibilities. WWAN cards will be used for Internet connectivity at home. These also provide GPS functionality for recovery in case of loss or theft.

Lessons Learned

Vendors overstate timelines and capability of services that can cause major delays in implementation. Project proposal should be written based on a selection of vendors vs. identifying only one vendor for a particular section of the project.

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